AMENDMENTS TO THE CLAIMS

The following listing of claims is the current version of the claims in the application:

LISTING OF CLAIMS:

1-27. (Canceled)

28. (Previously presented): A method of detecting Alzheimer disease in a patient, comprising:

measuring a level of cortisol in the cerebro-spinal fluid (CSF) of the patient,

comparing the level of cortisol with a normal level in a non-diseased human, and

detecting an elevated cortisol level, so as to identify Alzheimer disease in the patient.

29. (Previously presented): A method of treating Alzheimer disease in a patient, comprising:

detecting a level of cortisol in the cerebro-spinal fluid (CSF) of the patient in excess of a normal level of cortisol in a non-diseased human, and

introducing into the CSF of the patient a medication having a property of binding cortisol to reduce the level to normal.

30. (Previously presented): The method of claim 29, wherein the medication is introduced by injection or infusion.